

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Johnson et al.

Attorney Docket No.: 68.0352

Serial No.:

Art Unit:

Filed:

Examiner:

For: Expandable Systems that Facilitate Desired Fluid Flow

Mail Stop: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
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				<b>Filing Date</b>	
				<b>First Named Inventor</b>	Johnson et al.
				<b>Group Art Unit</b>	
				<b>Examiner Name</b>	
Sheet	2	of	2	Attorney Docket Number	68.0352

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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'Unique citation designation number. 'See attached Kinds of U.S. Patent Documents. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent

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Sheet	1	of	2	Attorney Docket Number	68.0352	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup>			
1	261,252			Olmsted	7/18/82	
2	1,135,809			Jones	4/13/15	
3	1,229,437			Foster	6/12/17	
4	2,812,025			Teague et al.	11/5/57	
5	2,835,328			Thompson	5/20/58	
6	2,990,017			Powers	6/27/61	
7	3,297,092			Jennings	1/10/67	
8	3,353,599			Swift	11/21/67	
9	3,482,629			Suman, Jr.	12/9/69	
10	5,348,095			Worrall et al.	9/20/94	
11	5,366,012			Lohbeck	11/22/94	
12	5,667,011			Gill et al.	9/16/97	
13	5,901,789			Donnelly et al.	5/11/99	
14	6,012,522			Donnelly et al.	1/11/00	
15	6,263,966			Haut et al.	7/24/01	
16	6,263,972			Richard et al.	7/24/01	
17	6,315,040			Donnelly	11/13/01	
18	6,412,565			Castano-Mears	7/2/02	
19	6,415,509			Echols et al.	7/9/02	
20	6,457,518			Castano-Mears et al.	10/1/02	
21	6,457,533			Metcalfe	10/1/02	
22	6,478,091			Gano	11/12/02	
23	6,478,092			Voll et al.	11/12/02	
24	6,510,896			Bode et al.	1/28/03	
25	6,530,431			Castano-Mears et al.	3/11/03	
26	6,571,871			Lauritzen et al.	6/3/03	
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